Questions

- How does Spring do Autowiring?
- What are the different kinds of matching used by Spring for Autowiring?

Autowiring

- byType
- byName
- constructor - similar to byType, but through constuctor

by Type - Class or Interface

```java
@Component
public class ComplexAlgorithmImpl {

    @Autowired
    private SortAlgorithm sortAlgorithm;
```

```java
public interface SortAlgorithm {
    public int[] sort(int[] numbers);
}
```

```java
@Component
public class QuickSortAlgorithm implements SortAlgorithm {
```